

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A glass batch based on a soda-lime-silica composition for obtaining a bulk-tinted amber glass, characterized in that said batch comprises, per 100% by weight of batch, 0.01% to 1% molybdenum disulfide by weight and 0.01% to 7% strontium sulfide by weight.
2. (original) A batch as claimed in claim 1, characterized in that the percent of strontium sulfide does not exceed 4% of the weight of the batch.
3. (currently amended) The batch as claimed in ~~either of the preceding claims~~ claim 1, characterized in that the percent of molybdenum disulfide does not exceed 0.3% of the weight of the batch composition.
4. (currently amended) The batch as claimed in ~~any one of the preceding claims~~ claim 1, characterized in that the iron content of the batch is less than 0.04%.
5. (currently amended) The batch as claimed in ~~any one of the preceding claims~~ claim 1, characterized in that the batch contains no sulfur.
6. (currently amended) The batch as claimed in ~~any one of the preceding claims~~ claim 1, characterized in that it includes up to 0.2% aluminum in powder form.
7. (currently amended) An amber glass, characterized in that it is obtained by melting a batch as claimed in ~~any one of the preceding claims~~ claim 1.
8. (original) A bulk tinted amber glass obtained from a batch, said glass comprising, per 100% by weight of molten glass:

SiO ₂ :	65-72%
B ₂ O ₃ :	0.5-3%
Na ₂ O:	5-15%
K ₂ O:	5-15%
Li ₂ O:	0.2-2%
CaO:	1-5%
BaO:	0.5-4%
Al ₂ O ₃ :	0.5-3%
MoO ₃ :	0.05-0.5%
SO ₃ :	0.1-0.7%
SrO:	2-7%,

the MoO₃ and SO₃ being obtained from molybdenum disulfide MoS₂ and strontium sulfide SrS such that the MoS₂/SrS ratio in the batch is between 0.015 and 0.04.

9. (original) The amber glass as claimed in Claim 8, characterized in that the MoS₂/Srs ratio is between 0.015 and 0.025.

10. (original) The amber glass as claimed in claim 9, characterized in that the batch contains no sulfur.

11. (currently amended) A process for manufacturing a tube or a blank (2, 5, 6, 7, 29) made of amber glass from a batch based on a soda-lime-silica composition, characterized in that the batch is produced by adding to the composition comprising between 65 and 72% SiO₂ and between 5 and 15% Na₂O, per 100% by weight of batch, 0.01% to 1% molybdenum disulfide by weight and 0.01% to 7% strontium sulfide by weight, then the glass is produced in a furnace known per se from said batch, and the tube or the blank is formed directly with its definitive color without any additional heat treatment other than controlled cooling in order to eliminate the thermal stresses.

12. (original) The process for manufacturing a blank as claimed in claim 11, characterized in that the percent of strontium sulfide does not exceed 4% of the weight of the batch.

13. (currently amended) The process for manufacturing a blank as claimed in ~~either of claims 11 and 12~~ claim 11, characterized in that the percent of molybdenum disulfide does not exceed 0.3% of the weight of the batch.

14. (currently amended) The process for manufacturing a blank as claimed in ~~any one of the claims 11 to 13~~ claim 11, characterized in that the iron particles are eliminated magnetically so that the iron content of the batch is less than 0.04%.

15. (currently amended) The process for manufacturing a blank as claimed in ~~any one of claims 11 to 14~~ claim 11, characterized in that the batch contains no sulfur.

16. (currently amended) The process for manufacturing a blank as claimed in ~~any one of the claims 11 to 15~~ claim 11, characterized in that the shade of the tint of the glass is controlled by modifying the oxidation-reduction parameters inside the heating furnace by adjustment of the amount of a metal-powder-based reducing agent up to an amount of 0.3% by weight of the batch.

17. (currently amended) An amber glass bulb for a lighting system, obtained from a blank or a tube produced by the process as claimed in ~~any one of the claims 11 to 16~~ claim 11, for use as an automobile flasher or signaling means.